July, August and September Programs presented by the Red Rock Canyon Interpretive Association, and the Bureau of Land Management staff and volunteers.

For more information or to register for a program, please call (702) 515-5367.

July

Monday July 2, Oak Creek Canyon/Potato Knoll Evening Geology and Nature Hike: Join geologist Nick S. on a moderate hike in Oak Creek Canyon to Potato Knoll, while enjoying the late evening rays and breezes. Potato Knoll is a slump block that broke off from the Wilson Cliffs thousands of years ago. We will discuss the geology and plants and animals encountered on the hike and have a field lunch (dinner) in the shade on the knoll. This hike does not climb Potato Knoll. Moderate, 3 miles. Ages 10+. Limited space.

Tuesday July 3, RRC Animals: View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will also be discussed. Living and preserved specimens will be on display and discussion and questions are encouraged. Good for all ages. Visit Dr. Bob at his table top presentation any time between 11:00am-12:30pm in the Visitor Center as an added bonus to your visit to Red Rock. No sign-ups necessary.

Tuesday July 3, Bats of Red Rock: Come join Ranger Jim on a fascinating excursion into the night world of bats. We will spend the evening at Red Springs. We will be sitting on the ground and moving up and down the trail. Easy ½ mile. Ages 15+. Limited space.

Wednesday July 4, Meet Mojave Max: Come out to Red Rock Canyon NCA and meet "Mascot Max," a representation of Mojave Max, and learn some interesting facts about Nevada's State Reptile, the Desert Tortoise! No sign ups necessary. Visit the Visitor Center between 11:00am-1:00pm.

Wednesday July 4, Pine Creek Sketching Hike: Come experience the beauty of Red Rock with Liz and Jen V. In Pine Creek, we will find the lowest elevation for Pinyon Pine trees, as well as some interesting history of the Las Vegas valley. We will come across the Wilson's homestead and talk about their garden. Bring a snack to enjoy a break at the spring. Also, bring a sketch book. We will take a 30-minute break to draw pictures. No experience necessary, just love and patience for the outdoors. Moderate, 3.3 miles. Ages 10+. Limited space.

Thursday July 5, Animals of Red Rock Canyon Table: Red Rock Canyon is home to a wide variety of interesting creatures. From 10am-2pm, a tabletop exhibit will compliment the regular visitor center displays, providing information about the animals that call Red Rock "home." Make sure to stop by and see Aaron at this tabletop for a few minutes during your trip to Red Rock. Easy. 10am-2pm in the Visitor Center. No sign ups necessary.

Saturday July 7, Story Time with Auntie Anne: Come visit Auntie Anne for story time on the first and third Saturday of the month. Stories could include hand on items, puppets, or craft. Open to all ages the enjoy stories. Story time may be inside or outside, so dress for the weather! Stories will be read at 11:00am and 11:30am in the Visitor Center. First come, first served. Registration is not required for this program, but it is recommended if you want to make sure to have a seat.

Saturday July 7, Corn Creek Spring Walk: Corn Creek Spring rises to the surface at a fault and feeds three ponds at this headquarters of the Desert National Wildlife Refuge. It is a major bird watching area and is prime habitat for aquatic plants and animals. Join us during the morning to observe all these creatures in a surprising and historical setting. Easy, ½ mile. Good for all ages. Limited space.

Monday July 9, Pine Creek Nature Hike: Join Jen V. and Mary on this early morning and surprisingly cool hike to Pine Creek, where we can step back in time and see the remains of a historic homestead. Learn a little bit of history and enjoy the unique plant life along Pine Creek. Moderate, 3 miles. Ages 12+. Limited space.

Monday July 9, First Creek and Grotto Evening Geology and Nature Hike: Join geologist Nick S. on a three-mile hike from the trailhead on Route 159, where we will catch the late evening rays and breezes. We will discuss the geology and plants and animals encountered on the hike, and have a field lunch (dinner) in the shade of "the Grotto." The Grotto is a cool little waterfall and pool carved in the Triassic Shinarump Conglomerate. Moderate, 3 miles. Ages 10+. Limited space.

Tuesday July 10, Art Naturally: Come try painting at Red Rock with Jenny! This Tuesday, bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Ages 15+. Limited space.

Tuesday July 10, RRC Animals: View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will also be discussed. Living and preserved specimens will be on display and discussion and questions are encouraged. Good for all ages. Visit Dr. Bob at his table top presentation any time between 11:00am-12:30pm in the Visitor Center as an added bonus to your visit to Red Rock. No sign-ups necessary.

Wednesday July 11, Colors of Red Rock Jewelry Making Class: Meet up with Jen V. and get inspired by the beautiful colors of Red Rock Canyon to create your own piece of jewelry. We'll make simple beaded earrings, bracelets or necklaces. All materials will be supplied, but bring your own favorite beads/supplies too if you have them. Ages 8+. Limited space.

Thursday July 12, Animals of Red Rock Canyon Table: Red Rock Canyon is home to a wide variety of interesting creatures. From 10am-2pm, a tabletop exhibit will compliment the regular visitor center displays, providing information about the animals that call Red Rock "home." Make sure to stop by and see Aaron at this tabletop for a few minutes during your trip to Red Rock. Easy. 10am-2pm in the Visitor Center. No sign ups necessary.

Friday July 13, Canyon Clean Up: Join Janis in an effort to help keep Red Rock Canyon NCA clean and beautiful! We will pick a trail to clean up trash, enjoy the scenery and meet new people. Easy. Good for all ages. Limited space.

Saturday July 14, Introduction to Nature Writing at Red Rock: Depending on group interest, we will experiment with different types of nature writing such as creative non-fiction, short story, memoir, poetry, or simply writing for one's own enjoyment. We will learn how to write about the natural world using sensory details and storytelling techniques. Each session will include short writing exercises, group discussion, selected reading from notable American nature writers, and participants may read their own writing. Good for ages 15+. Limited space.

Saturday July 14, Children's Outdoor Bill of Rights: Discover Nevada's Heritage and Bring a Picnic: Let's Move Outside and participate in the Nevada Children's Outdoor Bill of Rights program by exploring Nevada's Heritage and having a picnic lunch with a Ranger. Easy, good for all ages. No sign ups necessary. Visit the Red Spring Picnic Area between 10am-3pm to participate in this program.

Monday July 16, Calico Basin Evening Geology and Nature Hike: Join geologist Nick S. and naturalist Jen V. on a two-mile hike in the Calico Basin where we will catch the late evening rays and breezes. We will discuss the geology and plants and animals encountered on the hike and have a field lunch (dinner) in the shade of the mountain. The Calico Basin has stunning red rock formations and intersecting faults. Moderate, 2 miles. Ages 10+. Limited space.

Tuesday July 17, RRC Animals: View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will also be discussed. Living and preserved specimens will be on display and discussion and questions are encouraged. Good for all ages. Visit Dr. Bob at his table top presentation any time between 11:00am-12:30pm in the Visitor Center as an added bonus to your visit to Red Rock. No sign-ups necessary.

Tuesday July 17, Bats of Red Rock: Come join Ranger Jim on a fascinating excursion into the night world of bats. We will spend the evening at Red Springs. We will be sitting on the ground and moving up and down the trail. Easy ½ mile. Ages 15+. Limited space.

Thursday July 19, Animals of Red Rock Canyon Table: Red Rock Canyon is home to a wide variety of interesting creatures. From 10am-2pm, a tabletop exhibit will compliment the regular visitor center displays, providing information about the animals that call Red Rock "home." Make sure to stop by and see Aaron at this tabletop for a few minutes during your trip to Red Rock. Easy. 10am-2pm in the Visitor Center. No sign ups necessary.

Thursday July 19, Red Springs Walk: Come join Ranger Jim on a 20 minute excursion into the wild world of Red Rock Canyon. Come see what is watching us as we enter their world. Easy, 1/2 mile. Good for all ages. Hikes will leave about every half hour between 9:00am and 12:00am, last one going out around 11:30am. No sign ups necessary.

Saturday July 21, Story Time with Auntie Anne: Come visit Auntie Anne for story time on the first and third Saturday of the month. Stories could include hand on items, puppets, or craft. Open to all ages the enjoy stories. Story time may be inside or outside, so dress for the weather! Stories will be read at 11:00am and 11:30am at the Visitor Center. First come, first served. Registration is not required for this program, but it is recommended if you want to make sure to have a seat.

Monday July 23, Calico Hills Trail Evening Geology and Nature Hike: Join geologist Nick S. on a two-mile hike from the Visitor Center where we will see and discuss the geological features, plants, and animals encountered along the trail, while catching the late evening rays and breezes. We will hike along the cross-bedded Jurassic Aztec Sandstone. We will eat a field dinner in the shade and hike out. Moderate, 2 miles. Ages 10+. Limited space.

Tuesday July 24, Art Naturally: Come try painting at Red Rock with Jenny! This Tuesday, bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Ages 15+. Limited space.

Tuesday July 24, RRC Animals: View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will also be discussed. Living and preserved specimens will be on display and discussion and questions are encouraged. Good for all ages. Visit Dr. Bob at his table top presentation any time between 11:00am-12:30pm in the Visitor Center as an added bonus to your visit to Red Rock. No sign-ups necessary.

Wednesday July 25, First Creek Hike: Come join Liz and Jen V. on this beautiful hike to the First Creek grotto. First Creek offers lush green areas, wildflowers, a flowing waterfall, and much more. We will be looking for wildflowers and wildlife. Bring a snack to enjoy a break at the waterfall. Moderate, 3.3 miles. Ages 12+. Limited space.

Wednesday July 25, Red Springs Walk: Come join Ranger Jim on a 20 minute excursion into the wild world of Red Rock Canyon. Come see what is watching us as we enter their world. Easy, 1/2 mile. Good for all ages. Hikes will leave about every half hour between 9:00am and 12:00am, last one going out around 11:30am. No sign ups necessary.

Thursday July 26, Animals of Red Rock Canyon Table: Red Rock Canyon is home to a wide variety of interesting creatures. From 10am-2pm, a tabletop exhibit will compliment the regular visitor center displays, providing information about the animals that call Red Rock "home." Make sure to stop by and see Aaron at this tabletop for a few minutes during your trip to Red Rock. Easy. 10am-2pm at the Visitor Center. No sign ups necessary.

Thursday July 26, Red Springs Walk: Come join Ranger Jim on a 20 minute excursion into the wild world of Red Rock Canyon. Come see what is watching us as we enter their world. Easy, 1/2 mile. Good for all ages. Hikes will leave about every half hour between 9:00am and 12:00am, last one going out around 11:30am. No sign ups necessary.

Friday July 27, Canyon Clean Up: Join Janis in an effort to help keep Red Rock Canyon NCA clean and beautiful! We will pick a trail to clean up trash, enjoy the scenery and meet new people. Easy. Good for all ages. Limited space.

Monday July 30, Morning at Moenkopi: Join Jen V. and George for an early morning walk around the Moenkopi Trail. We'll point out some of the uses of native plants and hopefully spot some wildlife. Easy, 2 miles. Good for all ages. Limited space.

Monday July 30, Moenkopi Trail Evening Geology and Nature Hike: Join geologist Nick S. on a two-mile hike from the Visitor Center, where we will see and discuss the geological and biological features along the trail while catching the late evening rays and breezes. The Virgin Limestone is the last marine geological formation before Southern Nevada emerged from the sea during Triassic time. We will have a field lunch (dinner) and then hike out. Moderate, 2 miles. Ages 10+. Limited space.

Tuesday July 31, RRC Animals: View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will also be discussed. Living and preserved specimens will be on display and discussion and questions are encouraged. Good for all ages. Visit Dr. Bob at his table top presentation any time between 11:00am-12:30pm in the Visitor Center as an added bonus to your visit to Red Rock.

Tuesday July 31, Bats of Red Rock: Come join Ranger Jim on a fascinating excursion into the night world of bats. We will spend the evening at Red Springs. We will be sitting on the ground and moving up and down the trail. Easy ½ mile. Ages 15+. Limited space.

## August

Wednesday August 1, Bats of Red Rock: Come join Ranger Jim on a fascinating excursion into the night world of bats. We will spend the evening at Red Springs. We will be sitting on the ground and moving up and down the trail. Easy ½ mile. Ages 15+. Limited space.

Wednesday August 1, Petroglyph Wall Walk/Art Day: Come join Liz and Jen V. on an outdoor activity. Bring your kids to look at the Petroglyph Wall, followed by a short activity where your kids can draw their own version of a Petroglyph. Bring a snack to enjoy lunch at the Willow Springs picnic area. Easy, 1/2 mile. Ages 5+. Limited space.

Thursday August 2, Animals of Red Rock Canyon Table: Red Rock Canyon is home to a wide variety of interesting creatures. From 10am-2pm, a tabletop exhibit will compliment the regular visitor center displays, providing information about the animals that call Red Rock "home." Make sure to stop by and see Aaron at this tabletop for a few minutes during your trip to Red Rock. Easy. 10am-2pm in the Visitor Center. No sign ups necessary.

Saturday August 4, Meet Mojave Max: Come out to Red Rock Canyon NCA and meet "Mascot Max," a representation of Mojave Max, and learn some interesting facts about Nevada's State Reptile, the Desert Tortoise! No sign ups necessary. Visit the Visitor Center between 11:00am-1:00pm.

Saturday August 4, Story Time with Auntie Anne: Come visit Auntie Anne for story time on the first and third Saturday of the month. Stories could include hand on items, puppets, or craft. Open to all ages the enjoy stories. Story time may be inside or outside, so dress for the weather! Stories will be read at 11:00am and 11:30am at the Visitor Center. First come, first served. Registration is not required for this program, but it is recommended if you want to make sure to have a seat.

Sunday August 5, First Creek Grotto Plants and Nature of Red Rock Canyon: Join Jen V. and Mary for an early morning walk to the First Creek Grotto. Beauty and coolness await us in the middle of the summer. Easy to moderate, 3 miles. Ages 8+. Limited space.

Monday August 6, Medicinal Plants of Lost Creek Hike: Join Jen V. and George as we discover some of the plants along the Lost Creek Trail. Many of these plants provided medicine and food for the Native people many years ago. Easy, 1.5 miles. Ages 8+. Limited space.

Monday August 6, Oak Creek Canyon/Potato Knoll Evening Geology and Nature Hike: Join geologist Nick S. on a moderate hike in Oak Creek Canyon to Potato Knoll while enjoying the late evening rays and breezes. Potato Knoll is a slump block that broke off from the Wilson Cliffs thousands of years ago. We will discuss the geology, plants and animals encountered on the hike. Moderate, 3 miles. Ages 10+. Limited space.

Tuesday August 7, Bats of Red Rock: Come join Ranger Jim on a fascinating excursion into the night world of bats. We will spend the evening at Red Springs. We will be sitting on the ground and moving up and down the trail. Easy ½ mile. Ages 15+. Limited space.

Tuesday August 7, RRC Animals: View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will also be discussed. Living and preserved specimens will be on display and discussion and questions are encouraged. Good for all ages. Visit Dr. Bob at his table top presentation any time between 11:00am-12:30pm in the Visitor Center as an added bonus to your visit to Red Rock. No sign-ups necessary.

Wednesday August 8, Colors of Red Rock Jewelry Making Class: Meet up with Jen V. and get inspired by the beautiful colors of Red Rock Canyon to create your own piece of jewelry. We'll make simple beaded earrings, bracelets or necklaces. All materials will be supplied, but bring your own favorite beads/supplies too, if you have them. Ages 8+. Limited space.

Wednesday August 8, Red Springs Walk: Come join Ranger Jim on a 20 minute excursion into the wild world of Red Rock Canyon. Come see what is watching us as we enter their world. Easy, 1/2 mile. Good for all ages. Hikes will leave about every half hour between 9:00am and 12:00am, last one going out around 11:30am. No sign ups necessary.

Thursday August 9, Animals of Red Rock Canyon Table: Red Rock Canyon is home to a wide variety of interesting creatures. From 10am-2pm, a tabletop exhibit will compliment the regular visitor center displays, providing information about the animals that call Red Rock "home." Make sure to stop by and

see Aaron at this tabletop for a few minutes during your trip to Red Rock. Easy. 10am-2pm in the Visitor Center. No sign ups necessary.

Friday August 10, Canyon Clean Up: Join Janis in an effort to help keep Red Rock Canyon NCA clean and beautiful. We will pick a trail to clean up trash, enjoy the scenery and meet new people. Easy. Good for all ages. Limited space.

Saturday August 11, Introduction to Nature Writing at Red Rock: Depending on group interest, we will experiment with different types of nature writing such as creative non-fiction, short story, memoir, poetry, or simply writing for one's own enjoyment. We will learn how to write about the natural world using sensory details and storytelling techniques. Each session will include short writing exercises, group discussion, selected reading from notable American nature writers, and participants may read their own writing. Good for ages 15+. Limited space.

Saturday August 11, Second Saturday Salon: Come on out to Red Rock Canyon NCA and meet geologist Nick Saines, who will share his expertise on geology! Seating is limited, so be sure to RSVP to make sure you have a seat! Good for all ages.

Monday August 13, First Creek and Grotto Evening Geology and Nature Hike: Join geologist Nick S. and naturalist Jen V. on a three-mile hike from the trailhead on Route 159, where we will catch the late evening rays and breezes. We will discuss the geology, plants and animals encountered on the hike and have a field lunch (dinner) in the shade in the "grotto." The "grotto" is a cool little waterfall and pool carved in the Triassic Shinarump Conglomerate. Moderate, 3 miles. Ages 10+. Limited space.

Tuesday August 14, Art Naturally: Come try painting at Red Rock with Jenny! This Tuesday, bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Ages 15+. Limited space.

Wednesday August 15, Red Springs Walk: Come join Ranger Jim on a 20 minute excursion into the wild world of Red Rock Canyon. Come see what is watching us as we enter their world. Easy, 1/2 mile. Good for all ages. Hikes will leave about every half hour between 9:00am and 12:00am, last one going out around 11:30am. No sign ups necessary.

Thursday August 16, Animals of Red Rock Canyon Table: Red Rock Canyon is home to a wide variety of interesting creatures. From 10am-2pm, a tabletop exhibit will compliment the regular visitor center displays, providing information about the animals that call Red Rock "home." Make sure to stop by and see Aaron at this tabletop for a few minutes during your trip to Red Rock. Easy. 10am-2pm in the Visitor Center. No sign ups necessary.

Saturday August 18, Story Time with Auntie Anne: Come visit Auntie Anne for story time on the first and third Saturday of the month. Stories could include hand on items, puppets, or craft. Open to all ages the enjoy stories. Story time may be inside or outside, so dress for the weather! Stories will be read at 11:00am and 11:30am in the Visitor Center. First come, first served. Registration is not required for this program, but it is recommended if you want to make sure to have a seat.

Monday August 20, Calico Basin Geology and Nature Hike: Join geologist Nick S. on a two-mile hike in the Calico Basin where we will catch the late evening rays and breezes. We will discuss the geology, plants and animals encountered on the hike and have a field lunch (dinner) in the shade of the mountain. The Calico Basin has stunning red rock formations and interesting faults. Moderate, 2 miles. Ages 10+. Limited space.

Tuesday August 21, Bats of Red Rock: Come join Ranger Jim on a fascinating excursion into the night world of bats. We will spend the evening at Red Springs. We will be sitting on the ground and moving up and down the trail. Easy ½ mile. Ages 15+. Limited space.

Wednesday August 22, Calico Tank Hike: Come join Liz and Jen V. on a hike to the Calico Tank "tinaja." This hike requires some tricky rock scrambling, but it also offers a beautiful view of Las Vegas and Red Rock. We will also get to see diversity in plant life in the desert, and "prehistoric kitchens." We will take a break at the tank and hope to see some water. Bring a snack! Moderate, 2.5 miles. Ages 15+. Limited space.

Wednesday August 22, Red Springs Walk: Come join Ranger Jim on a 20 minute excursion into the wild world of Red Rock Canyon. Come see what is watching us as we enter their world. Easy, 1/2 mile. Good for all ages. Hikes will leave about every half hour between 9:00am and 12:00am, last one going out around 11:30am. No sign ups necessary.

Thursday August 23, Animals of Red Rock Canyon Table: Red Rock Canyon is home to a wide variety of interesting creatures. From 10am-2pm, a tabletop exhibit will compliment the regular visitor center displays, providing information about the animals that call Red Rock "home." Make sure to stop by and see Aaron at this tabletop for a few minutes during your trip to Red Rock. Easy. 10am-2pm in the Visitor Center. No sign ups necessary.

Saturday August 25, Astronomy in the Park: "Meteor Showers and Storms"- The Las Vegas Astronomical Society will have member telescopes to view objects in our night sky. Bring your own telescopes or binoculars if you have them. You may also bring chairs for comfort and snacks. Dress for the weather! The program will be held in and around the Visitor Center from 6:30pm-10:30pm. Stay as long or as little as you would like, however you must arrive by 8:00pm, as the gates will be locked at this time. All ages welcome. No sign ups necessary.

Monday August 27, Calico Hills Trail Evening Geology and Nature Hike: Join geologist Nick S. on a two-mile hike from the Visitor Center where we will see and discuss the geological features, plants and animals encountered along the trail, which catching the late evening rays and breezes. We will be hiking along the cross-bedded Jurassic Aztec Sandstone. We will eat a field dinner and hike out. Moderate, 2 miles. Ages 10+. Limited space.

Monday August 27, RRC Animals: View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will also be discussed. Living and preserved specimens will be on display and discussion and questions are encouraged. Good for all ages.

Visit Dr. Bob at his table top presentation any time between 11:00am-12:30pm in the Visitor Center as an added bonus to your visit to Red Rock. No sign-ups necessary.

Tuesday August 28, Art Naturally: Come try painting at Red Rock with Jenny! This Tuesday, bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Ages 15+. Limited space.

Wednesday August 29, Lost Creek Sketching Hike: Come join us on a fun sketching hike. Lost Creek is a great destination. In only 2 miles round trip, we will see lots of different plants, rocks, Native American rock art and at the halfway point, we will take a 30 minute break at a seasonal waterfall to draw pictures. Bring a snack, water and a sketch book. No experience necessary, just love and patience for the outdoors. Easy, 1.5 miles round trip. Ages 12+. Limited space.

Wednesday August 29, Bats of Red Rock: Come join Ranger Jim on a fascinating excursion into the night world of bats. We will spend the evening at Red Springs. We will be sitting on the ground and moving up and down the trail. Easy ½ mile. Ages 15+. Limited space.

Thursday August 30, Animals of Red Rock Canyon Table: Red Rock Canyon is home to a wide variety of interesting creatures. From 10am-2pm, a tabletop exhibit will compliment the regular visitor center displays, providing information about the animals that call Red Rock "home." Make sure to stop by and see Aaron at this tabletop for a few minutes during your trip to Red Rock. Easy. 10am-2pm in the Visitor Center. No sign ups necessary.

Friday August 31, Canyon Clean Up: Join Janis in an effort to help keep Red Rock Canyon NCA clean and beautiful. We will pick a trail to clean up trash, enjoy the scenery and meet new people. Easy. Good for all ages. Limited space.

## September

Saturday September 1, Story Time with Auntie Anne: Come visit Auntie Anne for story time on the first and third Saturday of the month. Stories could include hand on items, puppets, or craft. Open to all ages the enjoy stories. Story time may be inside or outside, so dress for the weather! Stories will be read at 11:00am and 11:30am at the Visitor Center. First come, first served. Registration is not required for this program, but it is recommended if you want to make sure to have a seat.

Monday September 3, Sandstone Quarry to Red Spring Fault Geology and Nature Hike: Join naturalist Jen V. and geologist Nick S. on a hike to the Red Spring Thrust Fault from the Sandstone Quarry. We will be able to hike on top of and go *inside* a fault zone, and enjoy beautiful Red Rock scenery. We will also see and discuss plants and wildlife encountered on the trail. Moderate, 2.5 miles. Ages 10+. Limited space.

Monday September 3, RRC Animals: View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will also be discussed. Living and preserved specimens will be on display and discussion and questions are encouraged. Good for all ages.

Visit Dr. Bob at his table top presentation any time between 11:00am-12:30pm in the Visitor Center as an added bonus to your visit to Red Rock. No sign-ups necessary.

Saturday September 8, Corn Creek Spring Walk: Corn Creek Spring rises to the surface at a fault and feeds three ponds at this headquarters of the Desert National Wildlife Refuge. It is a major bird watching area and is prime habitat for aquatic plants and animals. Join Dr. Bob during the morning to observe all these creatures in a surprising and historical setting. Easy, ½ mile. Good for all ages. Limited space.

Monday September 10, SMYC Geology and Nature Hike: Join geologist Nick S. and naturalist Jen V. on a moderate hike to the Lost Creek seasonal waterfall, and then along the SMYC trail to Ice Box Canyon. We will look for fossils in an exposure of the Early Jurassic Kayenta Formation, and will identify plants, flowers, and animals encountered along the trail. Moderate, 2.5 miles. Ages 10+. Limited space.

Monday September 10, RRC Animals: View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will also be discussed. Living and preserved specimens will be on display and discussion and questions are encouraged. Good for all ages. Visit Dr. Bob at his table top presentation any time between 11:00am-12:30pm in the Visitor Center as an added bonus to your visit to Red Rock. No sign-ups necessary.

Tuesday September 11, Art Naturally: Come try painting at Red Rock with Jenny! This Tuesday, bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Ages 15+.

Wednesday September 12, Oak Creek Sketching Hike: Come join Liz and Jen V. on a fun sketching hike. Oak Creek is about 2 miles of beautiful open desert. It has a great view of the Red Rock escarpment. We will see lots of different plants, rocks, and at the very end we will take a 30 minute break to draw pictures. Bring a snack and a sketch book. No experience necessary, just love and patience for the outdoors. Easy to moderate, 2 miles. Ages 12+. Limited space.

Friday September 14, Canyon Clean Up: Join Janis in an effort to help keep Red Rock Canyon NCA clean and beautiful. We will pick a trail to clean up trash, enjoy the scenery and meet new people. Easy, good for all ages!

Saturday September 15, Calico Basin Hike: This picturesque hike includes colorful rock formations, springs, birds, reptiles, many plants, and a good opportunity to hike on a great day with Dr. Bob and Jen V. Easy-moderate, 3 miles. Ages 10+. Limited space.

Saturday September 15, Story Time with Auntie Anne: Come visit Auntie Anne for story time on the first and third Saturday of the month. Stories could include hand on items, puppets, or craft. Open to all ages the enjoy stories. Story time may be inside or outside, so dress for the weather! Stories will be read at 11:00am and 11:30am in the Visitor Center. First come, first served. Registration is not required for this program, but it is recommended if you want to make sure to have a seat.

Monday September 17, First Creek and Grotto Geology and Nature Hike: Join geologist Nick S. and naturalist Jen V. on a three-mile hike from the First Creek trailhead on Route 159, where we will see and discuss the geology, plants, and wildlife encountered along the trail. The grotto is a cool little waterfall and pool carved in the Triassic Shinarump Conglomerate. Easy-moderate, 3 miles. Ages 10+. Limited space.

Monday September 17, RRC Animals: View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will also be discussed. Living and preserved specimens will be on display and discussion and questions are encouraged. Good for all ages. Visit Dr. Bob at his table top presentation any time between 11:00am-12:30pm in the Visitor Center as an added bonus to your visit to Red Rock. No sign-ups necessary.

Wednesday September 19, La Madre Spring Hike: La Madre Spring hike is a great area to observe the amazing geology of Red Rock's Keystone Thrust. It is also a great place to spot Bighorn Sheep, agave and the many birds of Red Rock. Join Liz and Jen V. on a search for wildflowers and other plants. Find out how natives found uses for their resources in order to survive in the harsh desert environment. Moderate, 3.3 miles. Ages 15+. Limited space.

Saturday September 22, Corn Creek Spring Walk: Corn Creek Spring rises to the surface at a fault and feeds three ponds at this headquarters of the Desert National Wildlife Refuge. It is a major bird watching area and is prime habitat for aquatic plants and animals. Join Dr. Bob during the morning to observe all these creatures in a surprising and historical setting. Easy, ½ mile. Good for all ages, Limited space.

Sunday September 23, Springs Hike/Raptors and Eagles: This hike with Dr. Bob and Jen V. will focus on the wildflowers and animals occurring at some of the Red Rock Canyon springs. Likely springs are Whispering Ben, Mormon Green and Wheeler Camp spring. Easy, 3 miles. Ages 10+. Limited space.

Monday September 24, Calico Tanks Geology and Nature Hike: Join geologist Nick S. and naturalist Jen V. on a scenic three-mile hike to the Calico Tanks. We will discuss the geology, plants and animals encountered along the trail. The hike provides an intimate look at the geology of the Jurassic Aztec Sandstone, formed from 190,000,000 year-old sand dunes. Moderately strenuous, 3 miles. Ages 10+. Limited space.

Monday September 24, RRC Animals: View some of the arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Venomous animals will also be discussed. Living and preserved specimens will be on display and discussion and questions are encouraged. Good for all ages. Visit Dr. Bob at his table top presentation any time between 11:00am-12:30pm in the Visitor Center as an added bonus to your visit to Red Rock. No sign-ups necessary.

Tuesday September 25, Art Naturally: Come try painting at Red Rock with Jenny! This Tuesday, bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Ages 15+.

Friday September 28, Canyon Clean Up: Join Janis in an effort to help keep Red Rock Canyon NCA clean and beautiful. We will pick a trail to clean up trash, enjoy the scenery and meet new people. Easy, good for all ages!

Sunday September 30, First Creek Hike: Join Dr. Bob and Jen V. on this pleasant four-mile hike that features a waterfall-grotto and a permanent spring brook. We can also expect to see some birds. Easy to moderate, 4 miles. Ages 10+. Limited space.